

RAILWAY TIME TABLES.

NEWARK & WESTERN RAILROAD	
TO NEWARK	FROM NEWARK
7:00 A.M.	7:00 A.M.
7:30 A.M.	7:30 A.M.
8:00 A.M.	8:00 A.M.
8:30 A.M.	8:30 A.M.
9:00 A.M.	9:00 A.M.
9:30 A.M.	9:30 A.M.
10:00 A.M.	10:00 A.M.
10:30 A.M.	10:30 A.M.
11:00 A.M.	11:00 A.M.
11:30 A.M.	11:30 A.M.
12:00 P.M.	12:00 P.M.
12:30 P.M.	12:30 P.M.
1:00 P.M.	1:00 P.M.
1:30 P.M.	1:30 P.M.
2:00 P.M.	2:00 P.M.
2:30 P.M.	2:30 P.M.
3:00 P.M.	3:00 P.M.
3:30 P.M.	3:30 P.M.
4:00 P.M.	4:00 P.M.
4:30 P.M.	4:30 P.M.
5:00 P.M.	5:00 P.M.
5:30 P.M.	5:30 P.M.
6:00 P.M.	6:00 P.M.
6:30 P.M.	6:30 P.M.
7:00 P.M.	7:00 P.M.
7:30 P.M.	7:30 P.M.
8:00 P.M.	8:00 P.M.
8:30 P.M.	8:30 P.M.
9:00 P.M.	9:00 P.M.
9:30 P.M.	9:30 P.M.
10:00 P.M.	10:00 P.M.
10:30 P.M.	10:30 P.M.
11:00 P.M.	11:00 P.M.
11:30 P.M.	11:30 P.M.

THE WORK OF AN ARCHITECT

Many unthinking persons have remarked to me: "But your work is very simple, only drawing plans for houses and houses are so much alike, I should think you would get tired of it."

The work of an architect is not so simple as it is often supposed to be. It is a work of art, and like all other works of art, it requires a high degree of skill and talent. The architect must be able to create a design that is both beautiful and functional, and he must be able to communicate his ideas to the client and the construction team.

The work of an architect is not only a creative process, but it is also a practical one. The architect must be able to estimate the cost of his designs and to manage the construction process. He must be able to work with the client to understand his needs and to provide a solution that meets those needs. The architect must also be able to work with the construction team to ensure that the design is properly executed.

The work of an architect is a challenging one, but it is also a rewarding one. The architect has the opportunity to create something that will last for generations, and he has the opportunity to make a difference in the lives of the people who live in the buildings he designs. The architect must be passionate about his work and must be willing to put in the time and effort to create something of high quality.

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whether to steam hot air or stoves, plumbing, how much or none at all. Often the client is imperative about the use or non-use of certain materials, sometimes reasonably so, and often not. The architect has to reason with him and set before him things which he will not see, and let him decide for himself and when that is done, the client is happy to let him do as he pleases.

The architect has a rather interesting story to tell. A friend of his, a writer in the "Chicago Herald," who was pretty thoroughly taken down by trying to write about the work of an architect, wrote him a letter. He wrote that he must have said, and he was allowed even a subterfuge. Not long ago he built a fine brick house. In his undertaking, as all these he was less and all hands, that came to build, architects and all without the slightest hesitation. At last they grew very tired of the building, they had to stand and let him leave his way. I should think you would get tired of it.

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built in this manner. At its destruction by fire, however, there were some who would go near it, as when the supporting woodwork was burned, the brick veneer peeled off in large sheets, very dangerous to the workers at a fire.

There is a cheaper and better method of building chimneys now in vogue, than the expensive and often defective one of brick. These chimneys are fashioned above the fireplace, into 6 or 8 inch glazed or unglazed terra cotta pipes, the joints of which are set in cement, and there is only one joint in every 2 foot length, instead of the ten or more in brick work. These pipes are enclosed in a rough-board box, and the spaces between pipes and box filled with lean mortar, gravel, screening etc., with only enough mortar to fill up small cracks. They can be topped out in red brick or wood, painted red and tinned, and a blue stone cap.

New materials are also used in making the centre pieces which adorn the ceilings of our best rooms. These ornamental features have hitherto been made of plaster and while pleasing to see, are heavy, and as they are put up, the last thing they are apt to have but slight key or hold on the solid plaster work, and often crack away. These of new material, however, are very light and are made of sheet zinc or paper mache, in similar patterns to those of the old style, but are nailed or screwed to the lath and beams, making a better and more lasting job than plaster. Those of the metal are twice as easily as the plaster, while the paper ones are as easily as the plaster centres.

The work of an architect, therefore, involves the putting into use, as far as he can, of all good innovations that are either presented to him or he may originate, because it is his duty to use better materials or methods than the time worn ones, especially if at less cost.

In that manner is his brain work done, upon the materials afterward handled by his workmen. To return to the description of getting a client's ideas clear, what he wants, the next step is to put them down on paper. It has been well said that an architect is but the medium by which a client who knows what he wants can intelligently explain himself on paper to the workers in the materials he wishes to use. The other view of an architect is that he is consulted by those who are ignorant of what they want, that he may suggest and teach them, until he forms or elicits from them some instructions which, when carried out, may prove to be what the client wants, but I am free to say that such a position is not always a satisfactory one for the architect. To the extent then, is shortly submitted a sketch of the most important parts of the proposed building, the floor plans. These are amended, possibly, and the elevations, or front and sides of the building sketched out. Then follow sketches of these parts, until both parties agree on all the details of the work. The specifications are then submitted, in rough form, and the same process of amendment goes through with them until the various details, which must be described before they can be drawn, are sufficiently plain. Then the plans, elevations, and sections are traced on cloth, carefully figured, and the details made, and the specifications fairly written out. Then comes the delivery of the completed plans, specifications and details to the client, and he gives them out to estimators and receives their figures, or else, the client deputizes the architect to do so. It is an advantage to the owner to have the estimates made under the direction of the architect, as he can explain many little things not grasped by the workmen estimating, and thus simplify and cheapen their bid, from the greater and better understanding of the subject in all its details.

When satisfactory figures have been received, contracts are written in triplicate, one for the office of record, one for the owner, and one for the contractor. Then the out door work commences, and if the owner has not engaged the architect to supervise his building, his responsibility, except as to the correctness of his plans, ceases. If he is to supervise, he goes often enough to be sure that the building is erected in strict accordance with the plans and specifications. Any changes from which are thoroughly discussed and understood by both workmen and owner, and the cost added to or deducted from the contract price, according to the nature of the case.

The work of an architect, in brief phrase, is to ensure that the building a client wants shall be erected for him, with the least expenditure of time and money, and the greatest amount of profit and satisfaction to all parties concerned.

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The art of cultivating the grape vine and fermenting the grapes into wine is an old country, and of preserving the grape juice without fermentation has been brought to a greater degree of perfection by Mr. Alfred Speer, of Kansas, N. J., than by any other person, in fact, he was the pioneer in introducing and advertising native wines. He has produced hundreds of fine grapes, besides his own vintage. Mr. Speer's success has arisen from the strict purity and valuable properties of his wines for invalids and feeble persons, and his reputation extends around the world.

There are many white soaps, each represented to be "just as good as the Ivory." They are not, but like all counterfeits, they lack the peculiar and remarkable qualities of the genuine. Ask for Ivory Soap and insist upon having it. It is sold everywhere.

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EVERY FASHIONABLE STYLE. An immense assortment in prices of price to meet the needs of everyone.

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J. C. MCIVAR, Principal.

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Pupils as young as four years admitted to the school. Native English and thorough teachers. For further information, address as above.

For sale by Mrs. M. W. Wynn.

BREVETES

MEN YOU HEAR OF

Dr. Know, the German physician who discovered antipyrine, is said to have made more than a million dollars from the sales of the drug, and suffered from the grippe.

Congressman Springer, of Illinois, is a wiry of frame and has a pointed gray beard and a stentorian voice. He is 54 years old. He is seldom without a red rooster in his buttonhole.

It is understood that Jay Gould turns in his left toe when he walks, a characteristic which competent observers have declared to be inseparable from the possession of great financial ability.

John Jacob Astor owned 2,700 high class dog houses, rented at an average of \$2,000 a year each. He owned, besides, tenement houses in untold number, and no end of real estate devoted to business uses.

Henri Rochefort still refuses to take rooms in London except from week to week, and will not learn the English language. He receives very few callers, and passes his evenings playing dominoes with a friend.

Lord Mayor Isaacs, of London, England, recently devoted the upper chamber of his historic residence, the Mansion House, to the only Masonic ceremony ever performed in that building. The lord mayor has been a Freemason for thirty years.

James Russell Lowell's home in Cambridge is one of the historic mansions of New England. It is a large, square, roomy old house on the banks of the Charles, painted yellow, and was built over one hundred years ago in the colonial style of architecture.

Seals for Mr. Jefferson's recent performance at Atlanta, Ga., were sold at auction without his knowledge or consent. When he learned it, he said that he did not feel indignant, entitled to the premium money, and he thereupon gave it some \$900 to various local charities.

Alma Tadema is said to be in a constant state of painting. Mary Anderson in every possible pose of each of her imperfections, as well as in her own proper person, and is never so happy as when designing a new gown or planning a new stage setting at the request of the fair actress.

The late Duc de Montpensier was noted for his close fidelity. It is said that a blind beggar in Paris having a centime thrown into his hat by a passer by exclaimed: "Merci, monseigneur!" "Why do you say monseigneur?" inquired an observer of the scene. "Oh, the gentleman who gave me that must have been the Duc de Montpensier," replied the beggar.

Mr. Gladstone, in acknowledging the receipt of a copy of "The Life of Harriet Beecher Stowe," wrote: "I think it a great honor to have been selected as one of those to receive from the author copies of the life of Mrs. Beecher Stowe. Mrs. Stowe has grown old amid the admiration of her country and of the world, and has been blessed with a period of peace in which to look before and after."

CRISP CONDENSATIONS. Norway has more kinds of coins in circulation than any other European country.

At three vegetarian restaurants in London the diners daily served up average 1,500.

A paper has been started in Melbourne called The Policeman. It is to be edited by a policeman.

Alaska cost only \$7,000,000, and the revenue to the national treasury is expected to amount to \$5,000,000 a year for the next twenty years.

The English Congressional Record (Hansard) will hereafter put after the report of each speech the time that was occupied in its delivery.

La-Chaine, the man who lives nearest the scene of a murder, is accused of the crime, and he must prove his innocence or else stand the punishment.

The Highland train from Perth to the north, while crossing the Grampians, has on more than one occasion, been brought to a standstill by the force of the wind.

The mass of the earth's moon is one-eighth part of the mass of the earth. The satellite of no other planet has so great a mass in comparison with its primary.

The following curious advertisement appeared not long ago in a newspaper in Paris: "A lady having a pet dog whose hair is of a rich mahogany color desires to engage a footman with whiskers to watch."

An English traveling harpist has been discovered cheating the railroads by carrying his little girl done up in the green bag with his harp. He had traveled a lot about England, and has paid no fare for the child.

A new departure in museums is announced from Florence, where a "psychological museum," for the collection and display of "all documents serving to illustrate human passions," has been established by ministerial decree.

There are in the Japanese empire 24, 945 elementary, 45 normal, 45 ordinary middle and 11 official schools, besides colleges, private schools, kindergartens and libraries, the cost to the taxpayers for the public schools alone being over \$5,000,000.

QUEER AND CURIOUS. A sea eagle, captured in 1915, and already several years of age, died 101 years afterward, in 1916.

Kemper, in his "Scientific American" book, stated that he has seen a fat cat that was 163 years old.

Canary birds reach an age of from 15 to 15 years in the cage, but those flying at liberty in their native islands reach a much more advanced age.

FOR SALE AT GLEN RIDGE, SOME FINE LOTS On the West Slope of the Ridge

They have a fine view of the mountains good drainage and will be sold at reasonable prices and on easy terms for immediate improvement.

JOSEPH D. GALLAGHER, Glen Ridge, N. J.

THE GENTLER SEX.

Mrs. Ellen Green, of Brooklyn, has established over 100 churches and established fifty schools.

Ellen Isabella Tupper, daughter of Martin F. Tupper, has been put on the civil list by the Brazilian government for a pension of \$575 a year.

The daughter of Maj. Serpa Pinto, the Portuguese is more, recently bought a box of pins in a shop at Lisbon. When she opened the box she discovered that they were English. She returned them at once to the shopkeeper.

Mrs. Caroline Donovan, who has given \$100,000 to Johns Hopkins university and made many other important public bequests, was such an admirer of Gen. R. E. Lee that at the time of his death she was just on the point of giving him \$100,000.

Mme. de Mendonca, wife of a Brazilian member of the Pan-American delegation, talks politics, as well as weather, in the best of English. She is pronounced by strangers "a perfect type of Spanish beauty." Both her beauty and her English are indigenous, however, as she was born in Maine, of generations of Yankee ancestors.

Mrs. Clara McDermid, president of the Arkansas Equal Suffrage association, is a granddaughter of the venerable preacher, Mrs. Lydia Sexton, who was ordained in 1851 in the United Brethren denomination, and who was probably the first woman ordained as a minister in the United States. Mrs. Sexton, is still vigorous, and preaches almost every evening.

At a recent sale of Rosa Bonheur's pictures, when one of her best works was set up for sale, somebody arose in the crowd and cried out: "That picture is not by Rosa Bonheur." The auctioneer resented the interruption. "No," cried the stranger, "I shall not see the imposition practiced upon the public; the painting is a forgery. Rosa Bonheur, and I surely know my own work."

ITEMS OF PHOTOGRAPHY. At a recent meeting of the Photographic Society of Japan, a native member showed the members a camera for taking 38x30 inch pictures. The tripod was a giant, reaching the roof of the hall. It was intended for use in photographing interiors.

In the London divorce court photographs are refused as evidence of identity. In the Scotch courts, however, they are accepted. Since the art of retouching has been carried to such perfection, there seems to be a want of confidence in portraits as evidence.

The Japanese are enthusiastic over photography. The minister of public instruction in Japan has announced that at the next term photography will be taught in most superior schools, notably at the Archaeological institute, at the Foresters' institute and in the military academies.

In regard to the rendering visible of objects that cannot be seen by the eye, let the reader take an old photograph which has lain for some years between printed papers and attempt to copy it by photography. It will be found that the printing has made an invisible impression on the photograph, and the copy will bring this out clearly.

INDIA'S OLD MARRIAGE LAWS. The payment at the ceremony, when the bridegroom touches with his finger his mother-in-law's dress, must not go beyond two rupees.

The number of dinner parties given by the bride's family is not to be more than five, and the number of guests at each not more than twenty-five.

The chello, or present given at betrothal by the bride's father to the bridegroom's father, is not to exceed one rupee and seven annas and betel nuts.

The value of the cocoanuts distributed at the marriage procession is not to exceed ten rupees, and the same limit is fixed on the value of the mounds, or present by the bride's maternal relatives.

The marriage party going to the bride's village are not to spend more than thirty rupees, and when the bridegroom is invited to a social evening at his father-in-law's house he is not to be paid more than two rupees nor to take with him more than five men.

CLASSIFICATION OF ROSES. The gloriole rose—for the religious. The moss rose—for married ladies. The pink rose—for young maidens. The damask rose—for masked balls. The wild rose—for men about town. The golden yellow rose—for the rich. The Maroon Niel rose—for soldiers. The Jacqueminot rose—for gentlemen. The rose of Sharon—for heirs to an estate.

The dog rose—for dukes. The blush rose—for lords. The thorn rose—for scolds. The tea rose—for old maids. The prairie rose—for settlers. The hedge rose—for the poor.

The cabbage rose—for tailors. The Banksia rose—for bankers. The bottom rose—for scholars. The white rose for young ladies. The Martha Washington rose—for presidents. Mail and Express.

GASTRONOMICAL TIDBITS. The Chinese eat the chrysalis of silk worms. The French say that the sweets are the ladies' choice. Large scallops, split and broiled, make a delicious dish.

England is a native place of the pungent homestead. Olive orchards in California are worth as much as \$1,000 per acre. "Shedlocking Cafe" is a sign that greets the eye in Philadelphia.

In some parts of Brazil yellow ants with rosin sauce are considered a dainty. Hotel Mail.

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How advertising pays and why it does not pay. It does not pay to advertise goods and prices and then not have them when the chaser comes into the store. It pays to have what you advertise and at the same prices. I will forfeit \$10.00 only one that comes into my store and does not find the goods and prices as advertised.

25 Antique Oak Bedroom Suits, 8 pieces regular price \$10.00 reduced to \$22.50.

25 Antique Oak Bedroom Suits, 8 pieces regular price \$10.00 reduced to \$27.50.

25 Walnut Bedroom Suits, Marble Top regular price \$10.00 reduced to \$47.50.

25 Parlor Suits in Plush, regular price \$24.00 reduced to \$10.00.

25 Parlor Suits in Plush, regular price \$24.00 reduced to \$10.00.

25 Carpet Bed Lounges, my own make, regular price \$10.00 reduced to \$7.00.

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THE LARGEST STOCK TO SELECT FROM IN THE CITY NEWARK, AND LOWEST PRICES

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BUY Best Quality LEHIGH COAL!

The HARDEST and Best prepared LEHIGH COAL in the Market

FOR SALE BY CHAS. MURRAY, Yard foot of Fremont Street

AT CANAL Orders by mail promptly attended to. Well screened and delivered in good order at the lowest market prices

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